



SECTOR#

Please type a plus sign (+) inside this box → ☒Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/461,010
	Filing Date	December 15, 1999
	First Named Inventor	CALVEZ ET AL.
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	T2147-906313

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) 2 formal	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Supplemental Preliminary Amendment / Response	PROPOSED DRAWING CORRECTIONS	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	English translation of application w/Verification of Translator Request for Correction of Filing Receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Completion of Claim for Priority	<input type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s) FR98/15800	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Basic filing fee and surcharge for filing in a non-English language previously paid.	
	Extra claims fee attached	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Edward J. Kondracki MILES & STOCKBRIDGE P.C.
Signature	
Date	April 7, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>			
Typed or printed name			
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



7/2/00

Verification of Translation

I, Robin Holding, having an office at 948 15th Street, #4, Santa Monica, CA 90403-3134, hereby state that I am well acquainted with both the English and French languages and that to the best of my knowledge and ability, the appended document is a true and faithful translation of

French Patent Application No. 98 15800, filed in France on December 15, 1998 in the name of BULL S.A., invented by Pierre CALVEZ, et al.

I further declare that the above statement is true; and further, that this statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

March 21, 2000

Date

Robin Holding
Robin Holding

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pierre CALVEZ et al.

Serial No.: 09/461,010

Filed: December 15, 1999

For: PROCESS FOR CREATING AND
MANAGING AT LEAST ONE
CRYPTOGRAPHIC KEY, AND SYSTEM FOR
ITS IMPLEMENTATION



Examiner:

Group Art Unit:

Corres. To FR98/15800

Filed December 15, 1999

McLean, Virginia

REQUEST FOR CORRECTION OF FILING RECEIPT

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Attached is a copy of Form PTO-103X (FILING RECEIPT) generated
by Data Entry: HOPKINS, DENISE; TEAM: 04; DATE: 02/03/00. We have
reviewed the accuracy of the data and request the following corrections:

Under the "Applicants", last line, delete "LED" and substitute --LE--;

After "Title", delete the question mark and insert the following title:

--PROCESS FOR CREATING AND MANAGING AT LEAST ONE
CRYPTOGRAPHIC KEY, AND SYSTEM FOR ITS IMPLEMENTATION--;

Respectfully submitted,

Miles & Stockbridge P.C.

By:

Edward J. Kondracki
Edward J. Kondracki
Registration No. 20,604

Date: April 7, 2000

1751 Pinnacle Drive, Suite 500
McLean, Virginia 22102-3833
Tel.: (703) 903-9000

FILING RECEIPT
CORRECTED

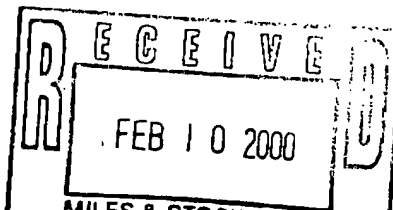
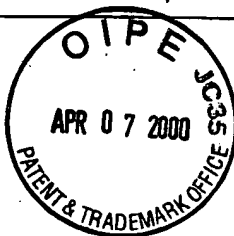


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

703000
2147

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/461,010	12/15/99		\$760.00 6313		2	19	1

EDWARD J KONDRACKI
MILES & STOCKBRIDGE PC
1751 PINNACLE DRIVE
SUITE 500
MCLEAN VA 22102-3833



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and will be processed as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) PIERRE CALVEZ, RUEIL MALMAISON, FRANCE; BRIGITTE COURTAUX, RUEIL MALMAISON, FRANCE; JACQUES LEBASTARD, FONTENAY LE FLUERY, FRANCE.

Le

FOREIGN APPLICATIONS- FRANCE FR 98 15800 12/15/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 02/03/00

TITLE

PROCESS FOR CREATING AND MANAGING

PRELIMINARY CLASS:

AT LEAST ONE CRYPTOGRAPHIC
Key, And System for its
IMPLEMENTATION

DATA ENTRY BY: HOPKINS, DENISE TEAM: 04 DATE: 02/03/00

(See reverse for how to use this form)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pierre CALVEZ et al.

Serial No.: 09/461,010

Filed: December 15, 1999

For: PROCESS FOR CREATING AND
MANAGING AT LEAST ONE
CRYPTOGRAPHIC KEY, AND SYSTEM FOR
ITS IMPLEMENTATION



Examiner:

Group Art Unit:

Corres. To FR98/15800

Filed December 15, 1999

McLean, Virginia

PROPOSED DRAWING CORRECTIONS

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

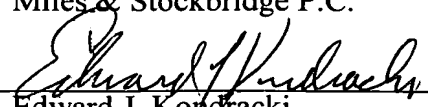
Applicant requests approval of the drawing corrections on Figs. 1-2 as shown in red on the attached sheets.

The proposed corrections only comprise labeling the blocks to conform the drawing to the specification and claims in Fig. 1, translating the French terms into English in Fig. 2, and removing the headings "1/2" to "2/2" to conform the drawings to U.S. practice.

Respectfully submitted,

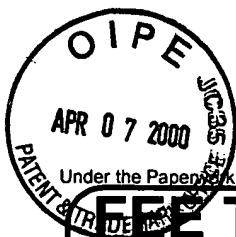
Miles & Stockbridge P.C.

By:


Edward J. Kondracki
Registration No. 20,604

Date: April 7, 2000

1751 Pinnacle Drive, Suite 500
McLean, Virginia 22102-3833
Tel.: (703) 903-9000



Under the Patent Fee Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$352.00)

Complete if Known

Application Number	09/461,010
Filing Date	December 15, 1999
First Named Inventor	Pierre CALVEZ ET AL.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	T2147-906313

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 501165

Deposit Account Name Miles & Stockbridge

- ☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

08/02/2000 PHAROD 00000001 501165 09461010 Fee from below

Total	CH	20**	=	13	x	\$18	=	\$234
Independent Claims	4	- 3**	=	1	x	\$78	=	78
Multiple Dependent								

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$352.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) Edward J. Kondracki

Signature

Edward J. Kondracki

Registration No.
(Attorney/Agent)

20,604

Complete (if applicable)

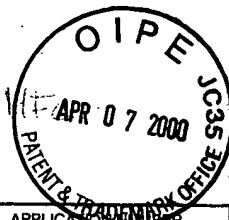
Telephone 703/903-9000

Date April 7, 2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/461,010 12/15/99 CALVEZ 8313

0242/0208

EDWARD J KONDRACKI
MILES & STOCKBRIDGE PC
1751 PINNACLE DRIVE
SUITE 500
MCLEAN VA 22102-3833

DATE MAILED:

02/08/00

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed), ☒ non-small entity is \$ 0.

- ☐ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

04/11/2000 NHASSANI 00000008 09461010

\$ _____ for _____ independent claims over 3.

01 FC:103

234.00 OP

\$ _____ for multiple dependent claim surcharge.

02 FC:102

78.00 OP

03 FC:199

40.00 OP

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☐ 3. The oath or declaration:

- ☐ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☒ 9. OTHER: Eng. translated needed

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Hopkins, D. R.
Customer Service Center
Initial Patent Examination Division (703) 308-1202